

Message

From: Martin Willinger [martin.willinger@stacktest.onmicrosoft.com]
Sent: 5/13/2019 8:05:40 PM
To: North, Alexis [North.Alexis@epa.gov]; APCD Compliance Testing - CDPHE, CDPHE [cdphe_apcd_compliancetesting@state.co.us]
CC: rgoetz@outriggerenergy.com; Chris DiMarco [cdimarco@ltenv.com]
Subject: 19-0812D - Makena Gas Plant 3 Engines NOx CO VOC HCHO - 1 Heater NOx CO SSTP
Attachments: ATT00001.txt; 19-0812D - Makena Gas Plant 3 Engines NOx CO VOC HCHO - 1 Heater NOx CO SSTP.pdf

May 13, 2019

USEPA Region 8
1595 Wynkoop Street
NC-8ENF-AT
Denver, Colorado 80202

Office of Enforcement, Compliance & Environmental Justice
Alexis North,
303-312-7005

CDPHE, APCD-SS-B1
4300 Cherry Creek Drive South
Denver, Colorado 80246

**RE: Makena Gas Plant – Reboiler & Engines (x3) Performance Test
AST Project No. 2019-0812D**

Alliance Source Testing, LLC (AST) is pleased to submit the attached source test plan on behalf of Outrigger DJ Operating LLC for compliance testing at the Makena Gas Plant located in Weld County, Colorado. Testing is proposed for June 12-14, 2019.

Testing will include determining the emission rates of nitrogen oxides (NO_x), carbon monoxide (CO), volatile organic compounds (VOC) and formaldehyde (HCHO) from three (3) Waukesha L-7044GSI natural gas fired compressor engines (AIRS 007, 008 & 010) and NO_x and CO from one (1) natural gas fired amine reboiler (AIRS 004).

The performance test on the three (3) Waukesha L-7044GSI engines (AIRS 007, 008 & 010) will be used to demonstrate initial compliance with 40 CFR Part 60, Subpart JJJJ and Colorado Department of Public Health and Environment (CDPHE) General Construction Permit No. GP02 and the performance test on the amine reboiler (AIRS 004) will be used to demonstrate compliance with CDPHE Air Quality Construction Permit 18WE0503, Issuance 1 and 40 CFR Part 60, Subpart DDDDD.

Feel free to call or email with any comments or questions regarding this test plan.

CCed - Rich Goetz (Outrigger DJ Operating LLC), Chris DiMarco (LT Environmental, Inc.)

Thanks,



Marty Willinger

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5530 Marshall Street // Arvada, Colorado 80002

